

**IN THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A rotor assembly comprising:  
  
a housing having an open end and a closed end, the closed end of the housing being formed with a raised portion in its central location to create a falling height on its inner side;  
  
and  
  
a hub mounting on the closed end of the housing and covering the housing except for the raised portion.
2. (Original) A rotor assembly according to claim 1, wherein a height of the raised portion is substantially the same as a thickness of the hub positioned on the closed end of the housing.
3. (Original) A rotor assembly according to claim 1, wherein the housing is cup-shaped.
4. (Original) A rotor assembly according to claim 1, wherein the raised portion is cup-shaped.
5. (Original) A rotor assembly according to claim 1, wherein the hub is ring-shaped and has an opening.

6. (Original) A rotor assembly according to claim 1, wherein the housing is formed with a plurality of apertures in the raised portion.

7. (Original) A rotor assembly according to claim 1, wherein the formation of the raised portion creates a stepped closed end constituted by a top portion, a shoulder and a periphery portion.

8. (Original) A rotor assembly according to claim 7, wherein the hub is fixed on the periphery portion of the housing by way of adhesion.

9. (Original) A rotor assembly according to claim 7, wherein the hub is fixed on the periphery portion of the housing through a fastener.

10. (Original) A rotor assembly according to claim 9, wherein the fastener is a clasp.

11. (Original) A rotor assembly according to claim 9, wherein the hub and the fastener are integrally formed by injection molding.

12. (Original) A rotor assembly according to claim 1, wherein the housing is made of metal.

13. (Currently Amended) A rotor assembly comprising:  
a cup-shaped housing having an open end and an opposed closed end, the closed end of the housing being formed with a raised portion in its central location, and the formation

of the raised portion creating a stepped closed end comprising a top portion, a shoulder and a periphery portion to form a falling height on an inner side of the closed end; and

a hub having a position section and an extended section, the hub mounting on the cup-shaped housing through the position section covering the periphery portion of the stepped closed end.

14. (Original) A rotor assembly according to claim 13, wherein a distance between the top portion and the periphery portion is substantially the same as a thickness of the position section of the hub.

15. (Original) A rotor assembly according to claim 13, wherein the housing is formed with a plurality of apertures in the raised portion.

16. (Original) A rotor assembly according to claim 13, wherein the hub is fixed on the periphery portion of the housing by way of adhesion.

17. (Original) A rotor assembly according to claim 13, wherein the hub is fixed on the periphery portion of the housing through a fastener.

18. (Original) A rotor assembly according to claim 17, wherein the fastener is a clasp.

19. (Original) A rotor assembly according to claim 17, wherein the hub and the fastener are integrally formed by injection molding.

20. (Original) A rotor assembly according to claim 13, wherein the housing is made of metal.

21. (Original) A rotor assembly according to claim 13, wherein the hub is ring-shaped and has an opening and an arc or inclined leading edge for smoothly guiding an airflow passing through the rotor assembly.